

FIG. 2

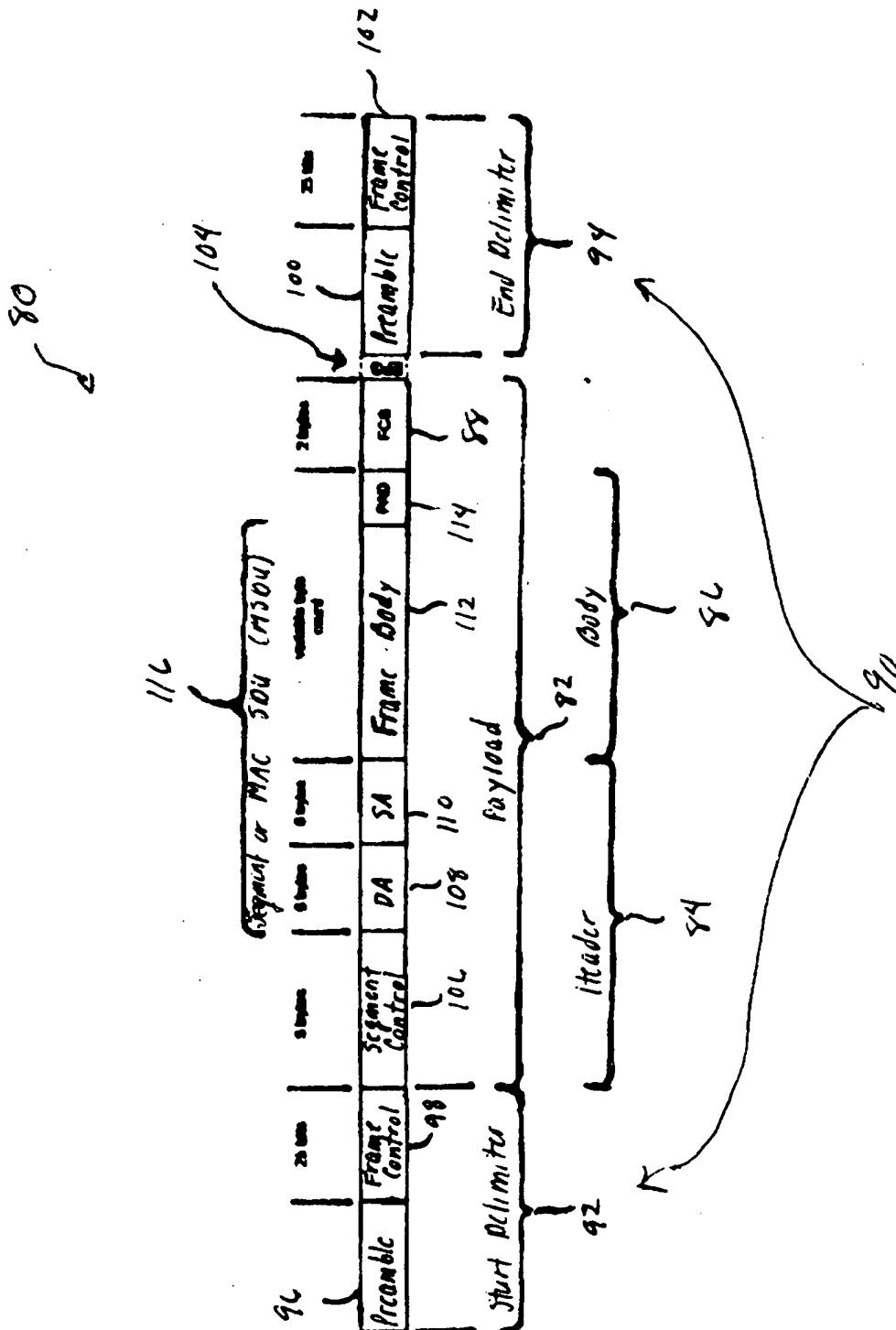


FIG. 3

004080" B9B2E960

120

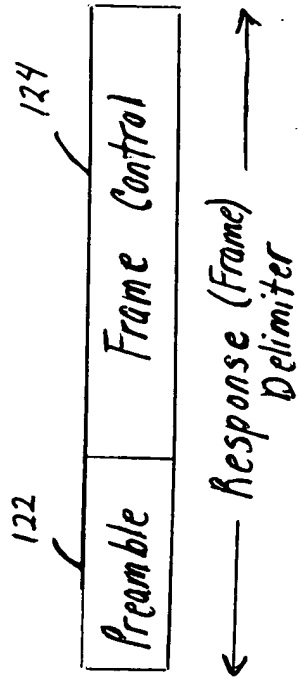


FIG. 4

98

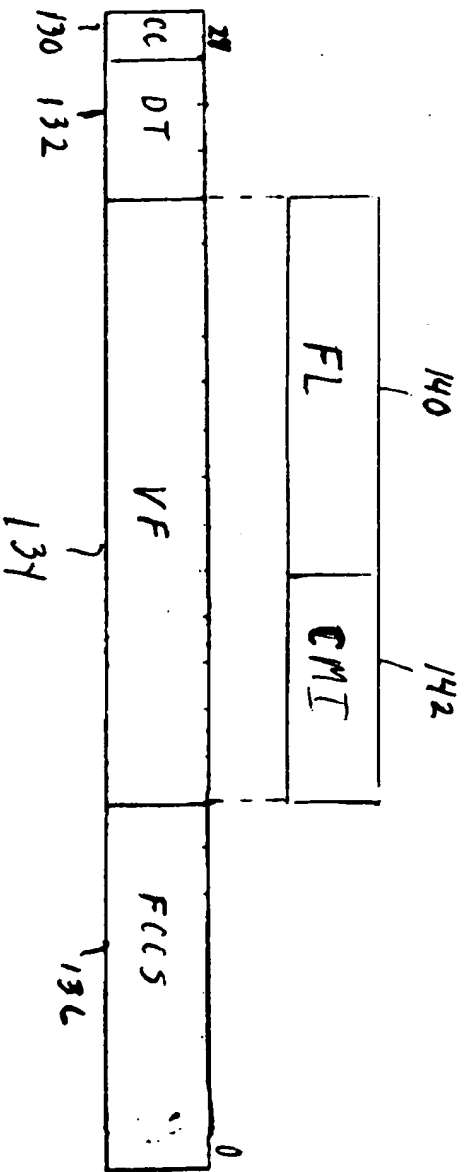


FIG. 5A

09632868.080400

102

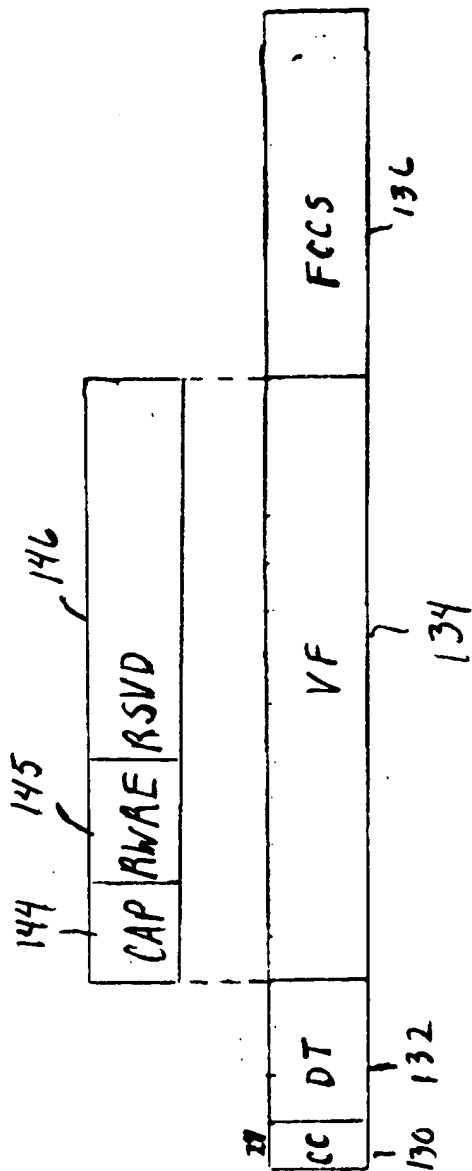


FIG 5B

0040B0" B5B2E96D

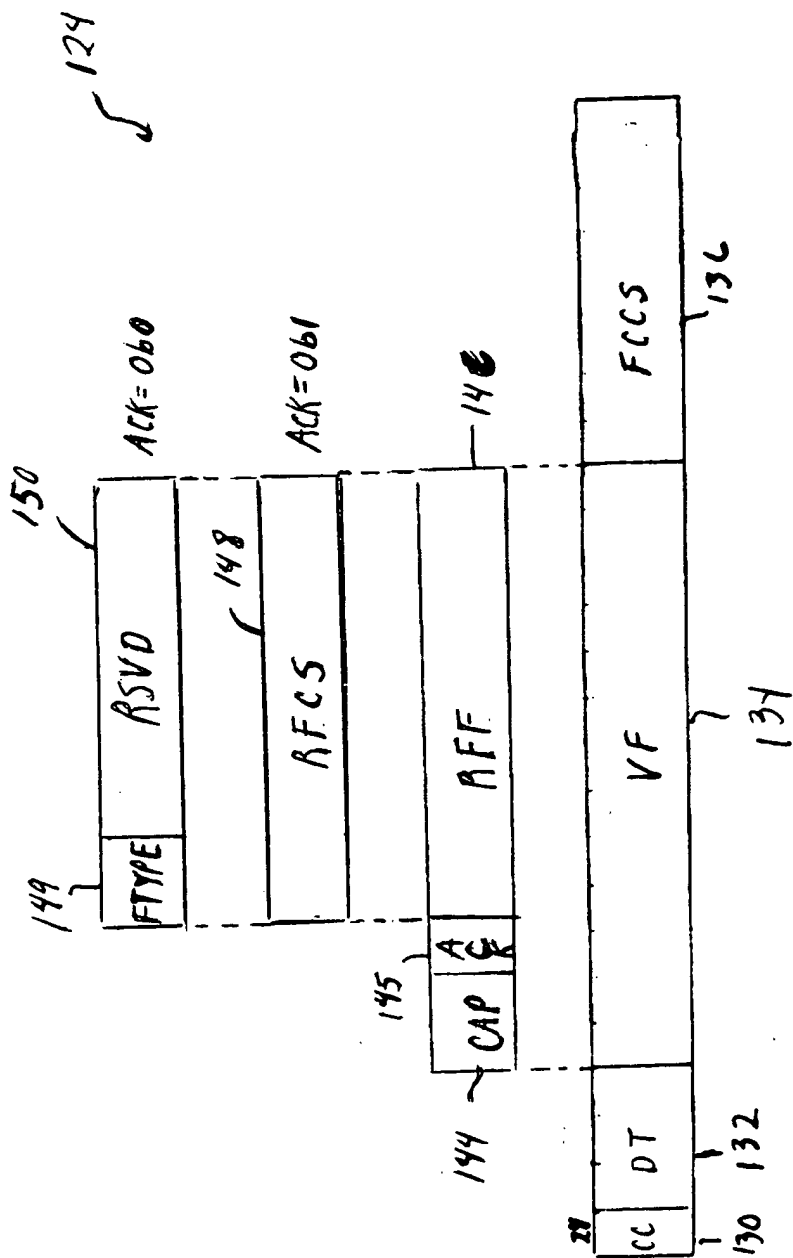


FIG. 6

106 ↗

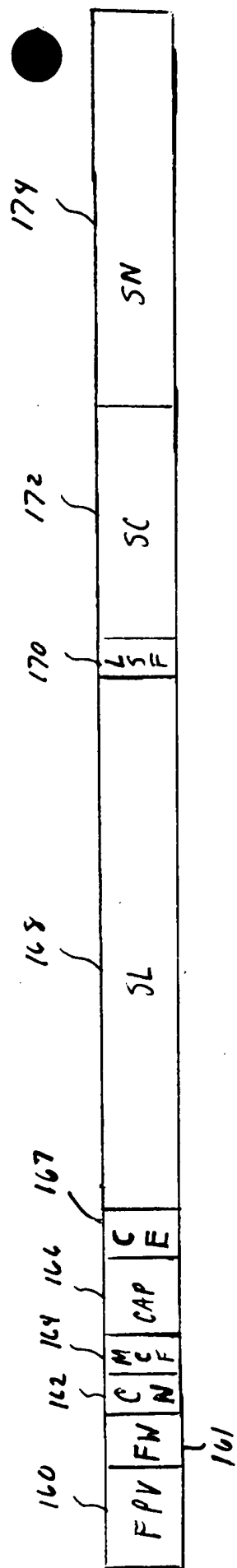


FIG. 7

112 ↖

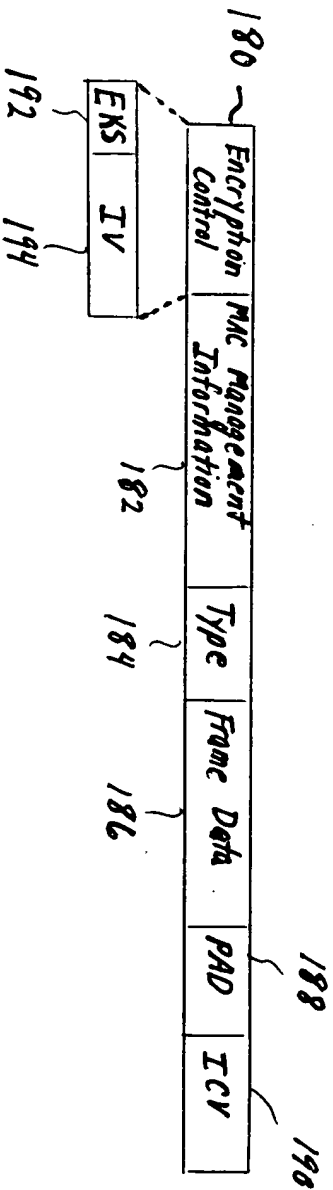


FIG. 8

09632868, 080400

004080-080400

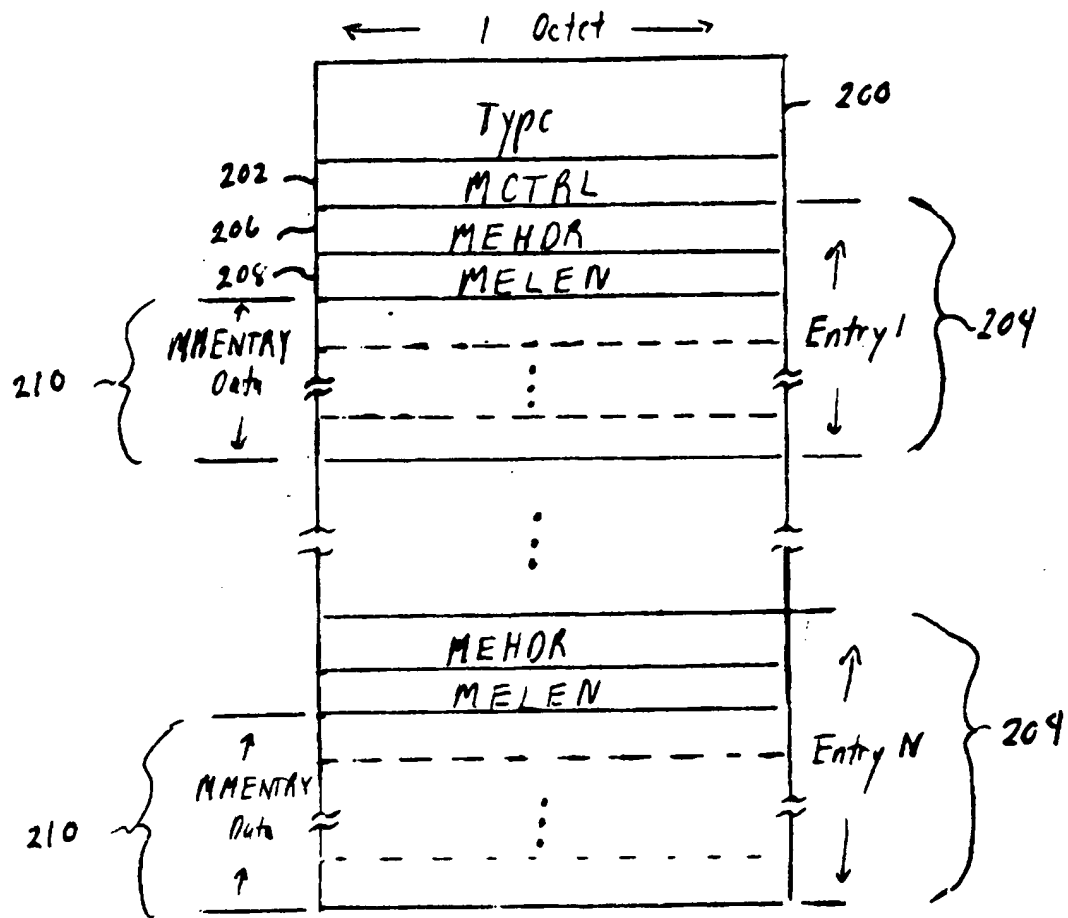


FIG. 1

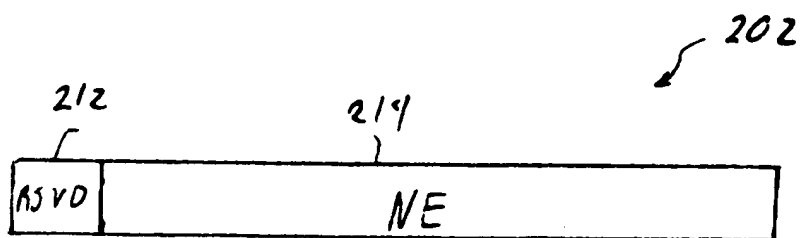


FIG. 10

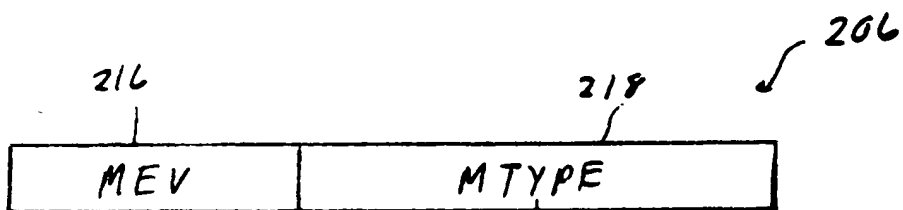


FIG. 11

004030" 8982E560

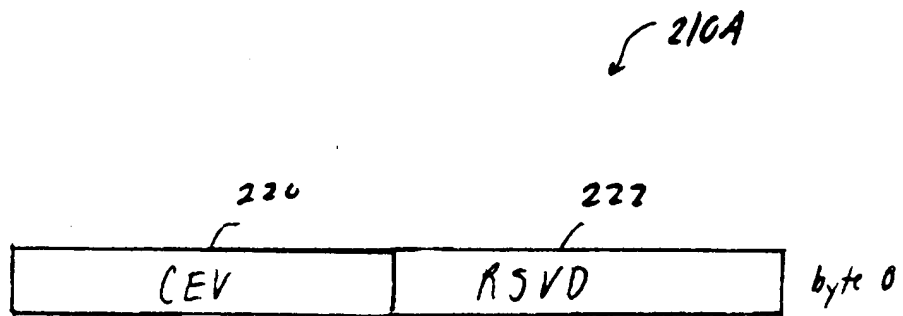


FIG. 12A

004000 000000 000000 000000

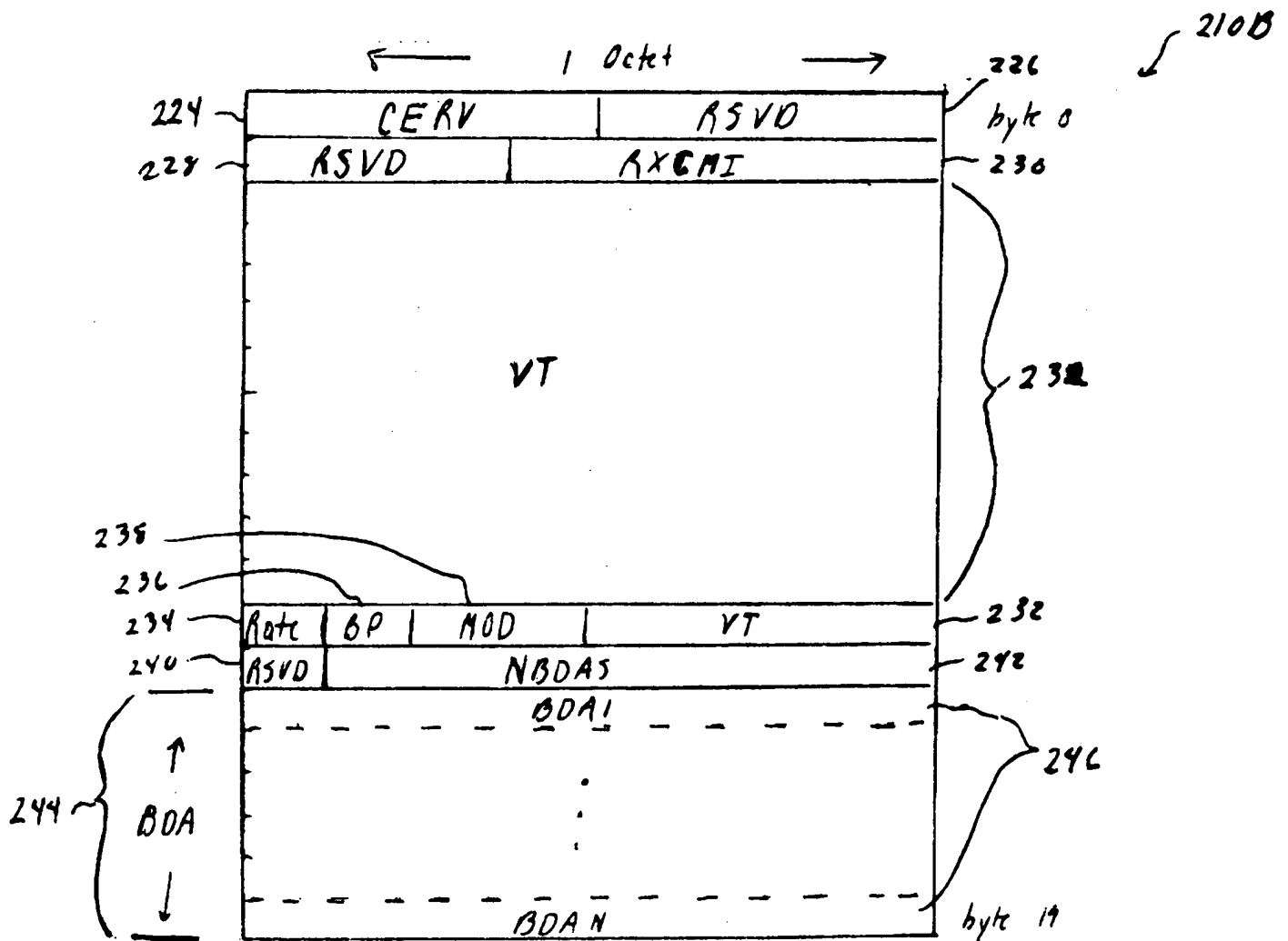


FIG. 12B

004080-8982E960

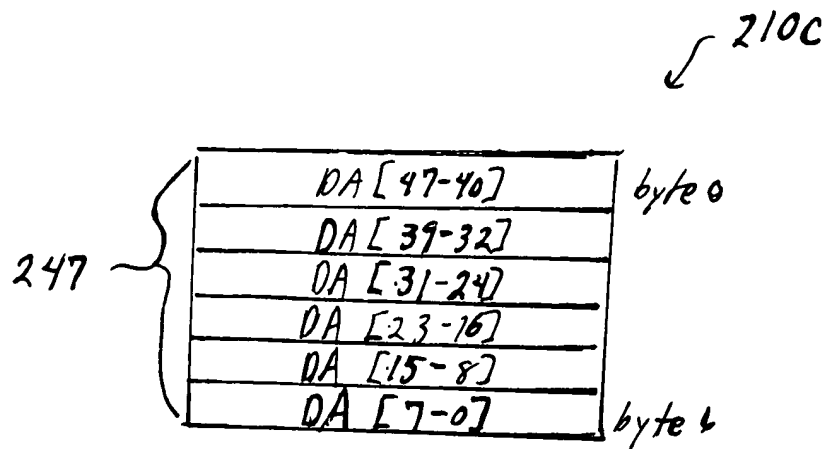


FIG. 13A

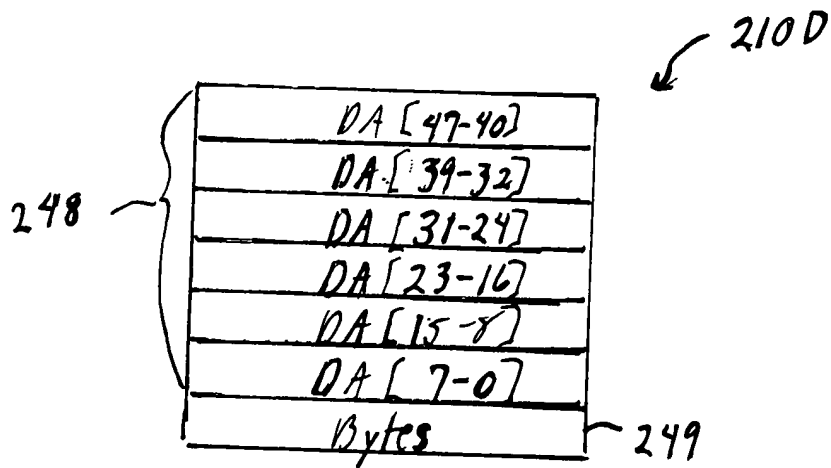


FIG. 13B

210 E

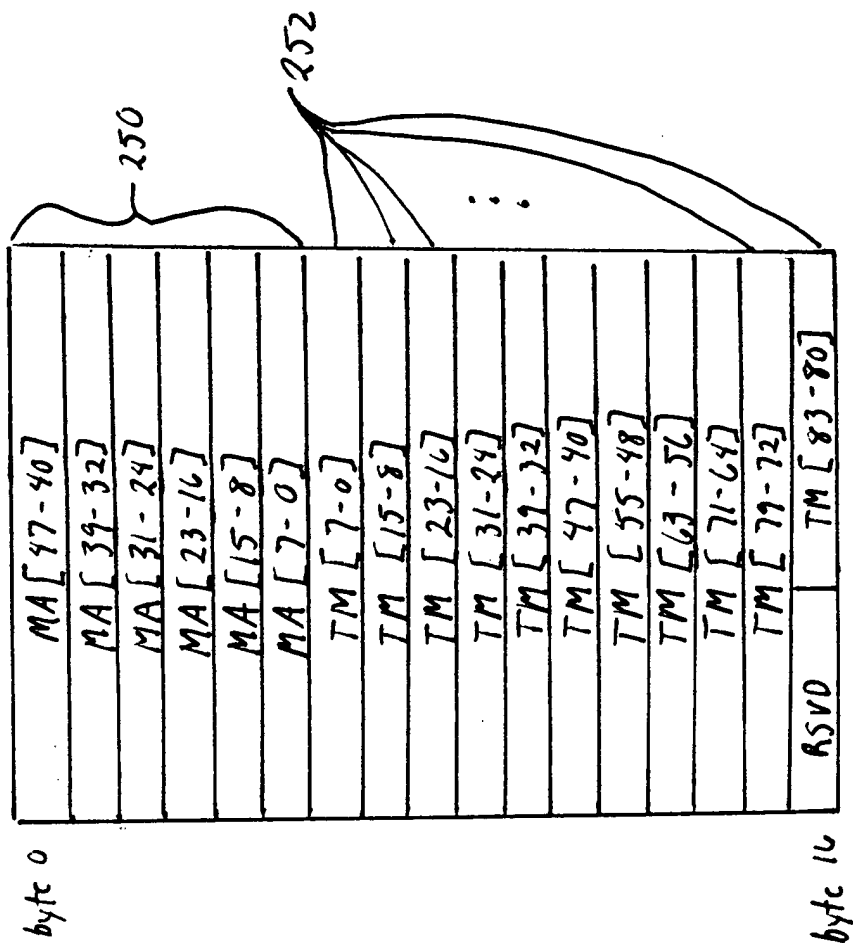


FIG. 14

004080"8982E60

210F

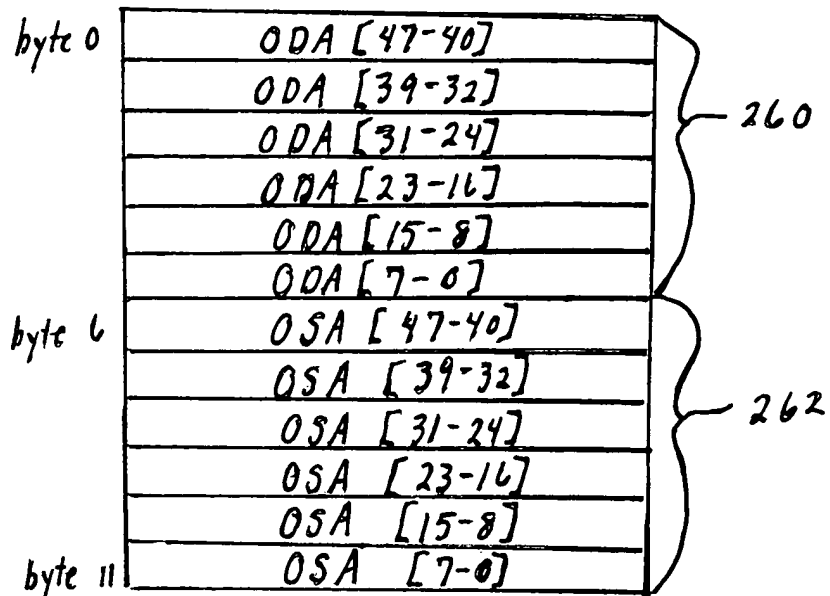


FIG. 15

00000000000000000000000000000000

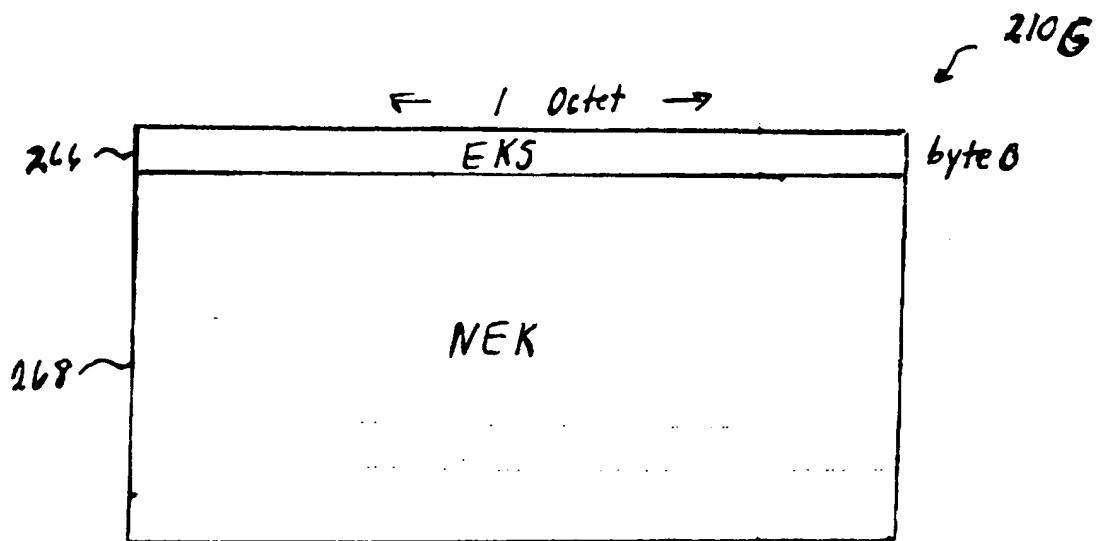


FIG. 16

004080"8982E960

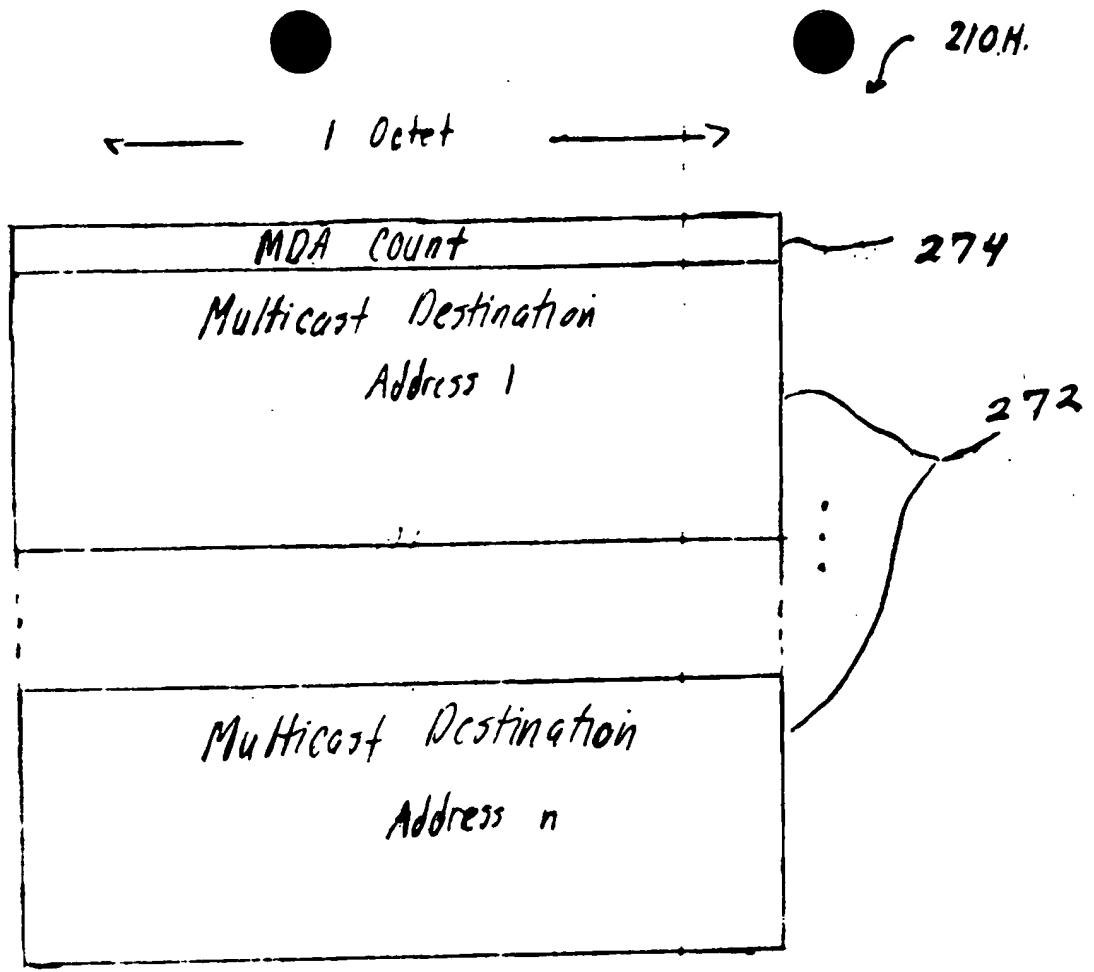


FIG. 17

004030*8982E960

210I

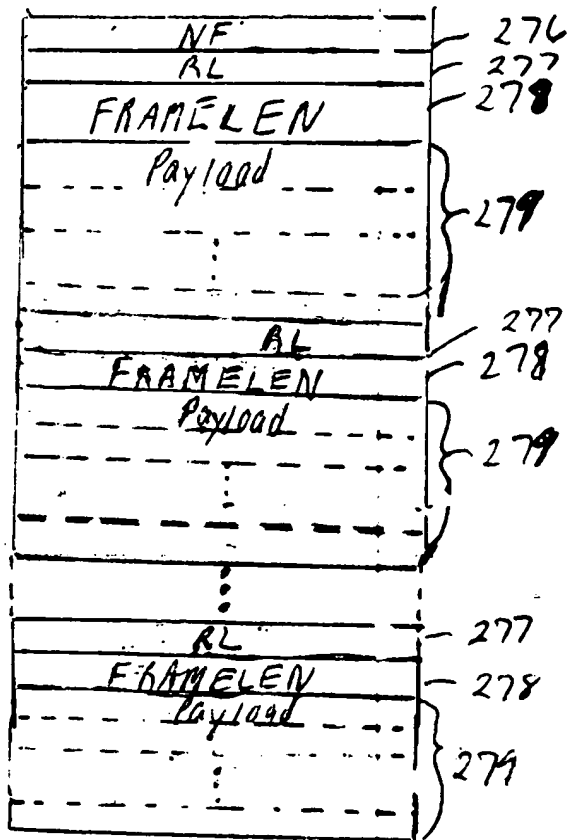


FIG. 18

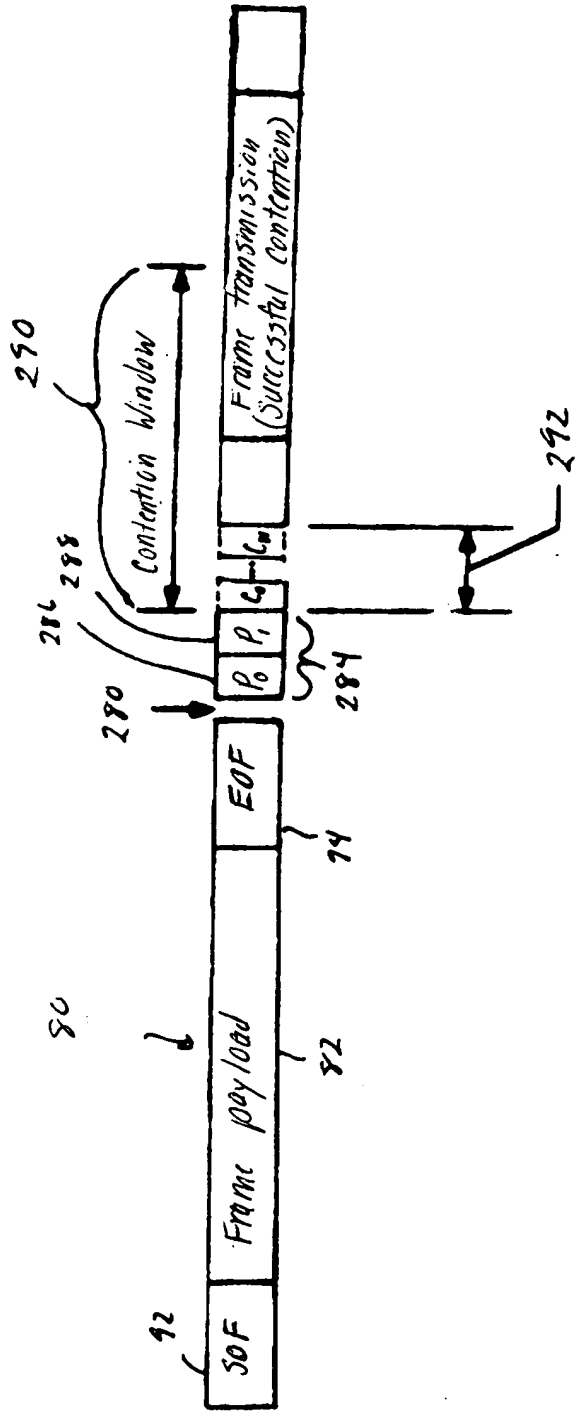


FIG. 19A

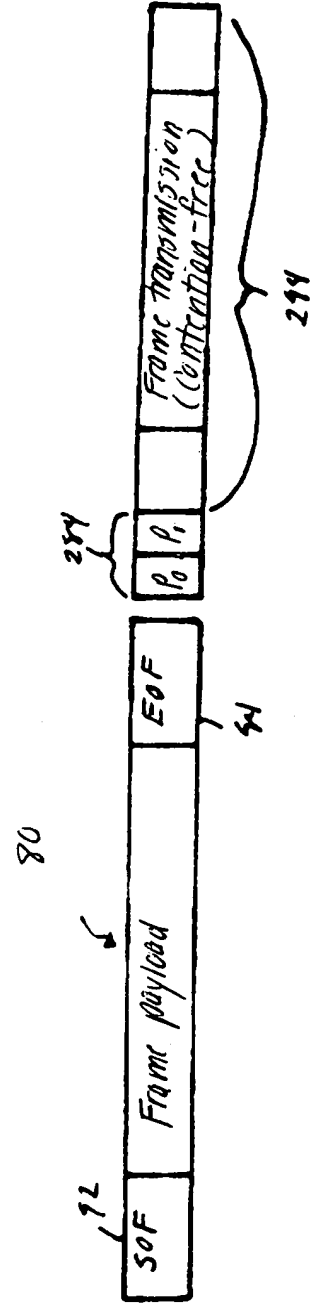


FIG. 19B

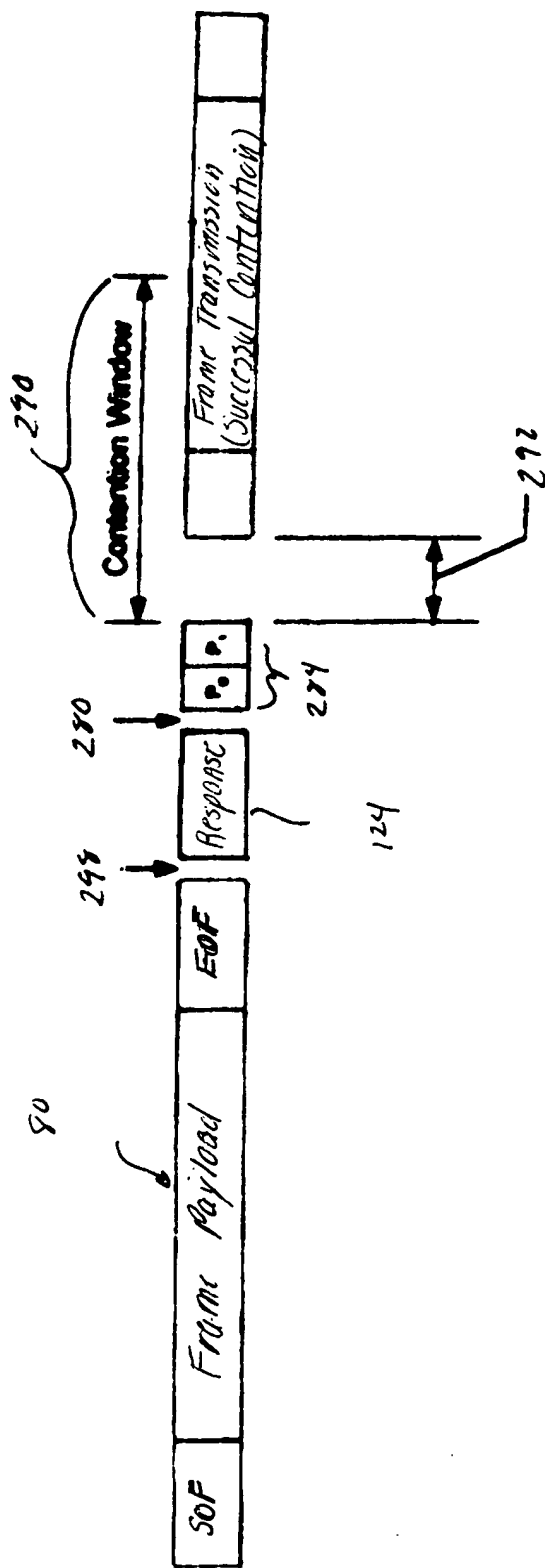


FIG. 19C

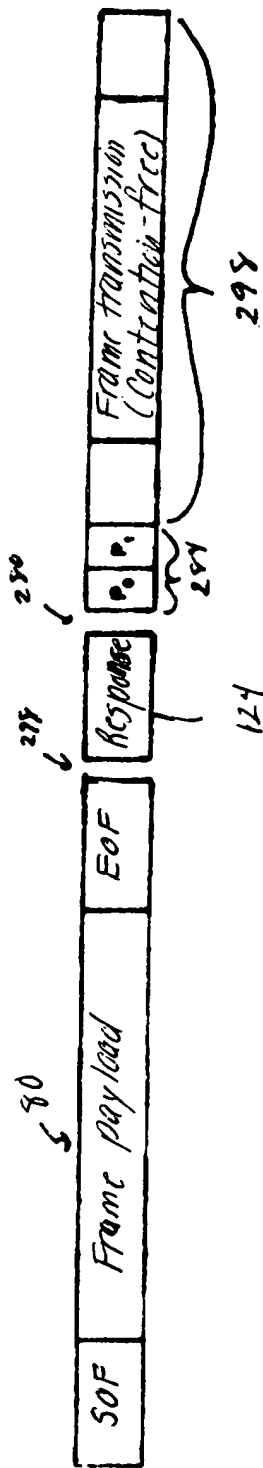


FIG. 19D

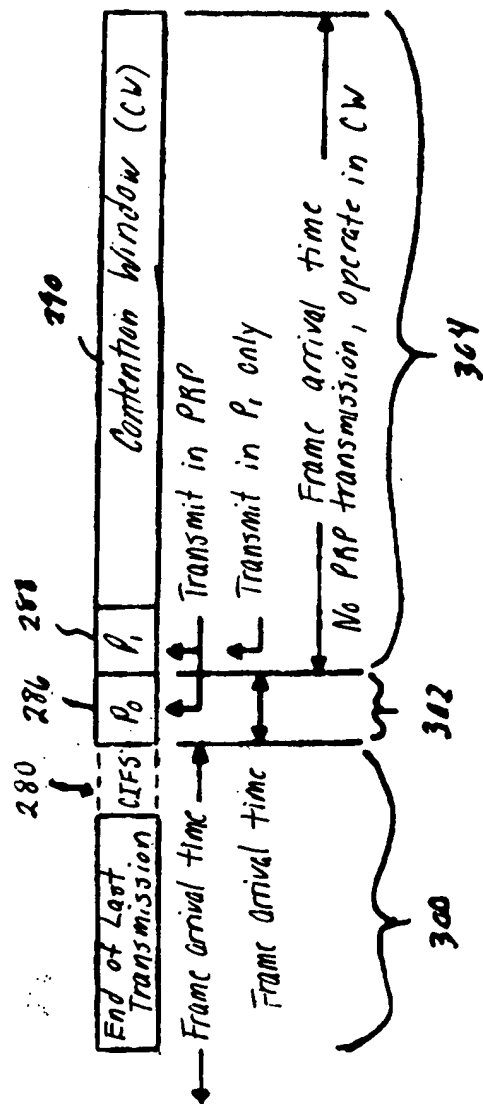


FIG. 20

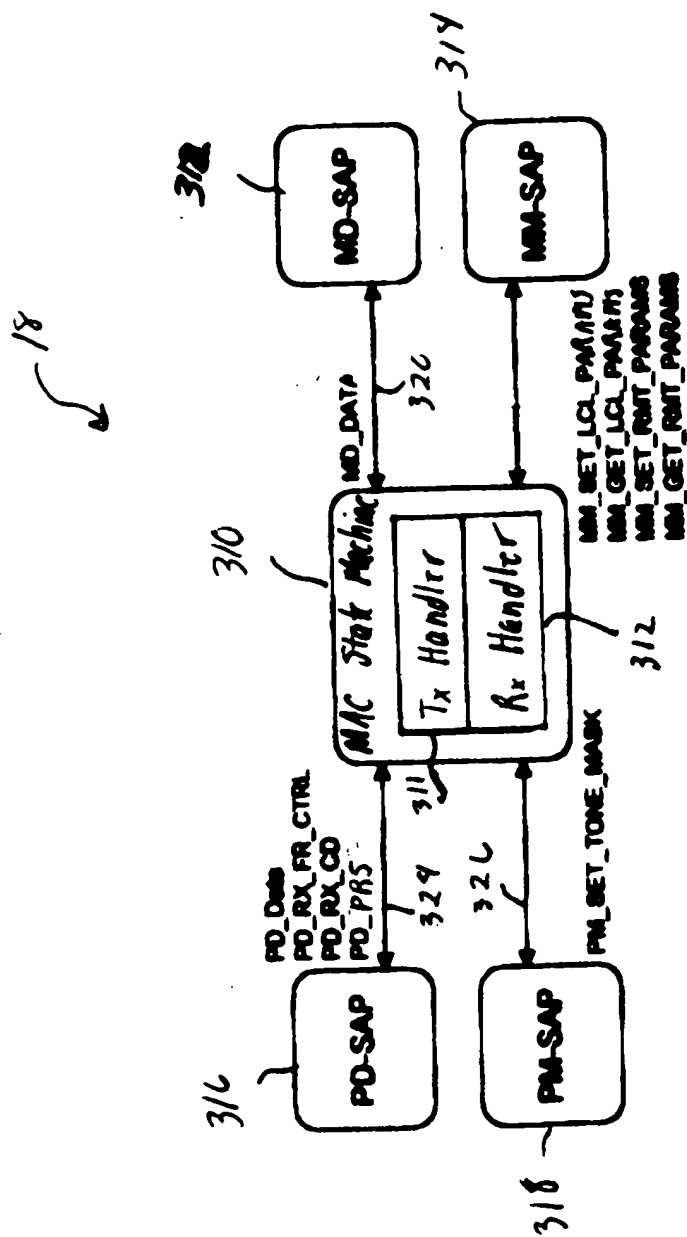


FIG. 21

400

Frame
Arrival

402

BPC=0; NRC=0
TC=0;
NACKcount=0;
FrmTimer=MaxLife;
Priority=0-3

403

VCS=0
CS=0?

407

In CSS
Interval

409

In PRS
interval

423

In Contention
WindowTransmit segment,
Increment
TC

428

Ack
expected?

430

Valid Ack
received?Resolve
response

432

More
segments?

442

Indicate
Success

440

End

BPC=0; NRC=0;
TC=0;
NACKcount=0

424

Contention
Free

426

Interrupt
Transmission

436

FrmTimer=0
or TC>
Unit

438

Indicate frame
dropped

Wait for VCS=0
+ CS=0;
Update VCS,VPF
+ CC on
frame control

404

405

VPF=1

408

Signal
sensed in
CSS

410

CC=1?

416

Signal/Listen
in PRS

418

Heard
higher
priority?

419

Contention
for Channel

421

Valid
frame
control?

414

Set
VCS=EIFS,
VPF=0

422

Update VCS
VPF=1

412

Contention
or Interrupt
Transmission

411

Contention
or Interrupt
Transmission

413

Contention
or Interrupt
Transmission

415

Contention
or Interrupt
Transmission

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Contention
or Interrupt
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004030" 8982E960

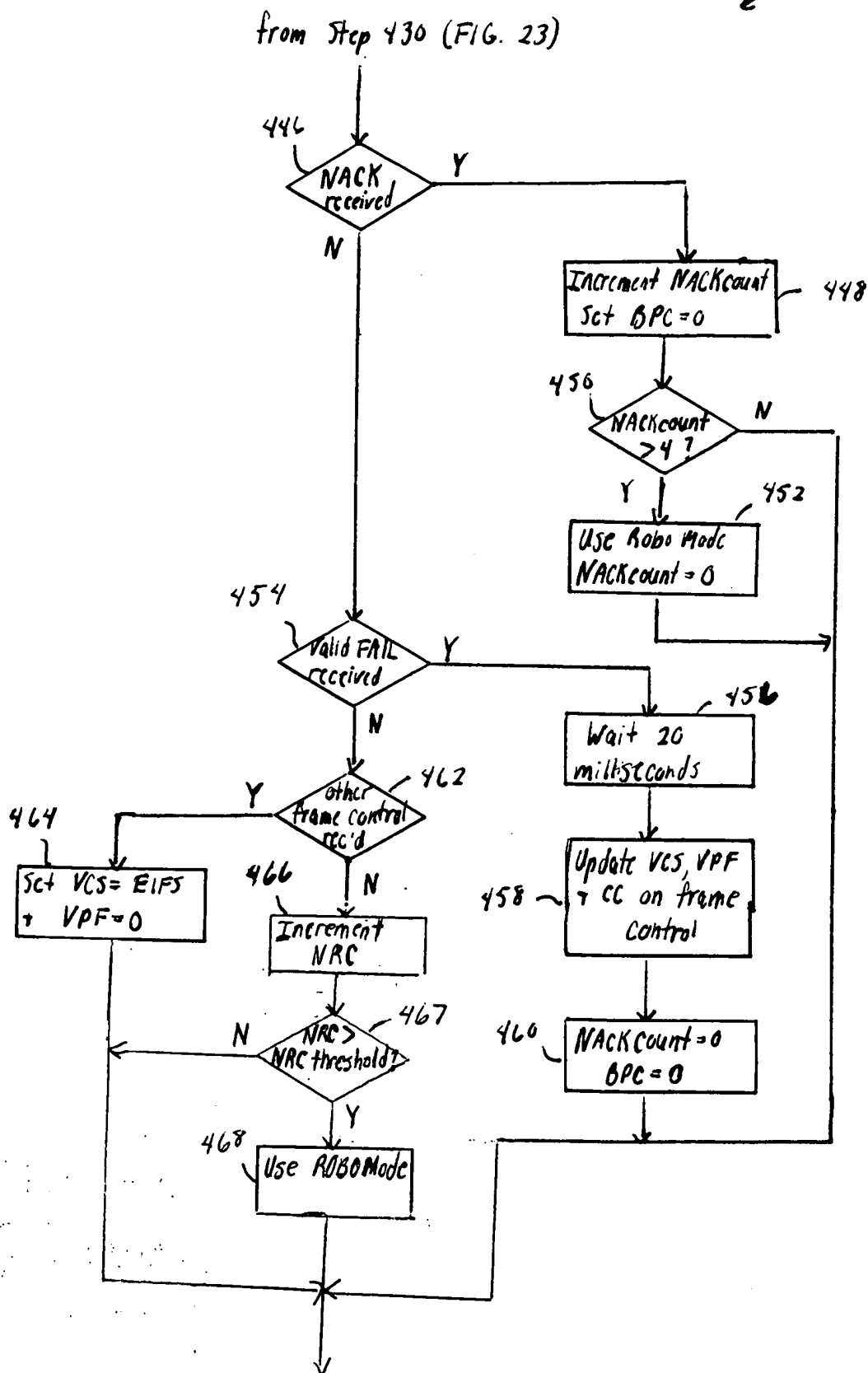


FIG. 24

From Step 418 (FIG. 23)

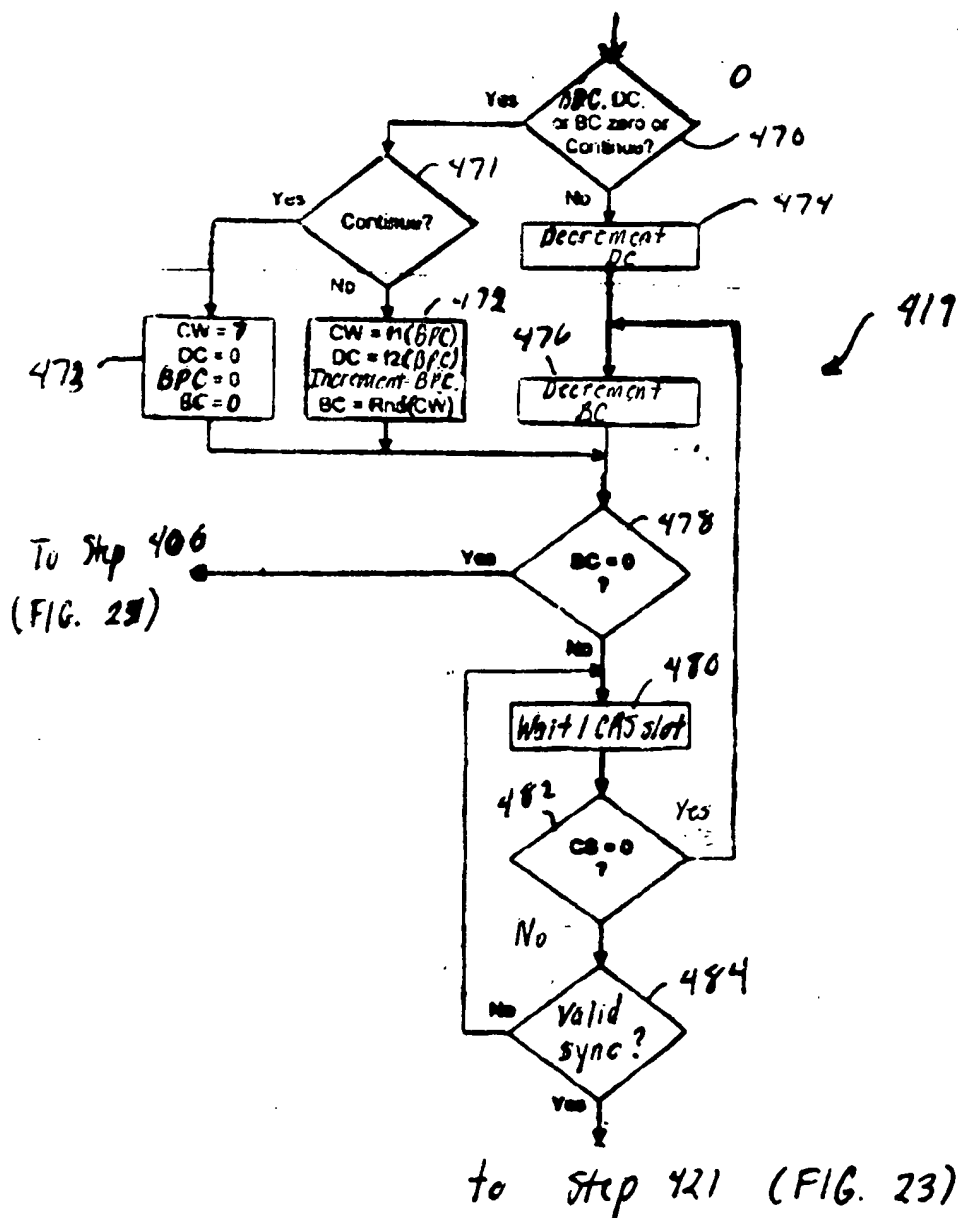


FIG. 25

312

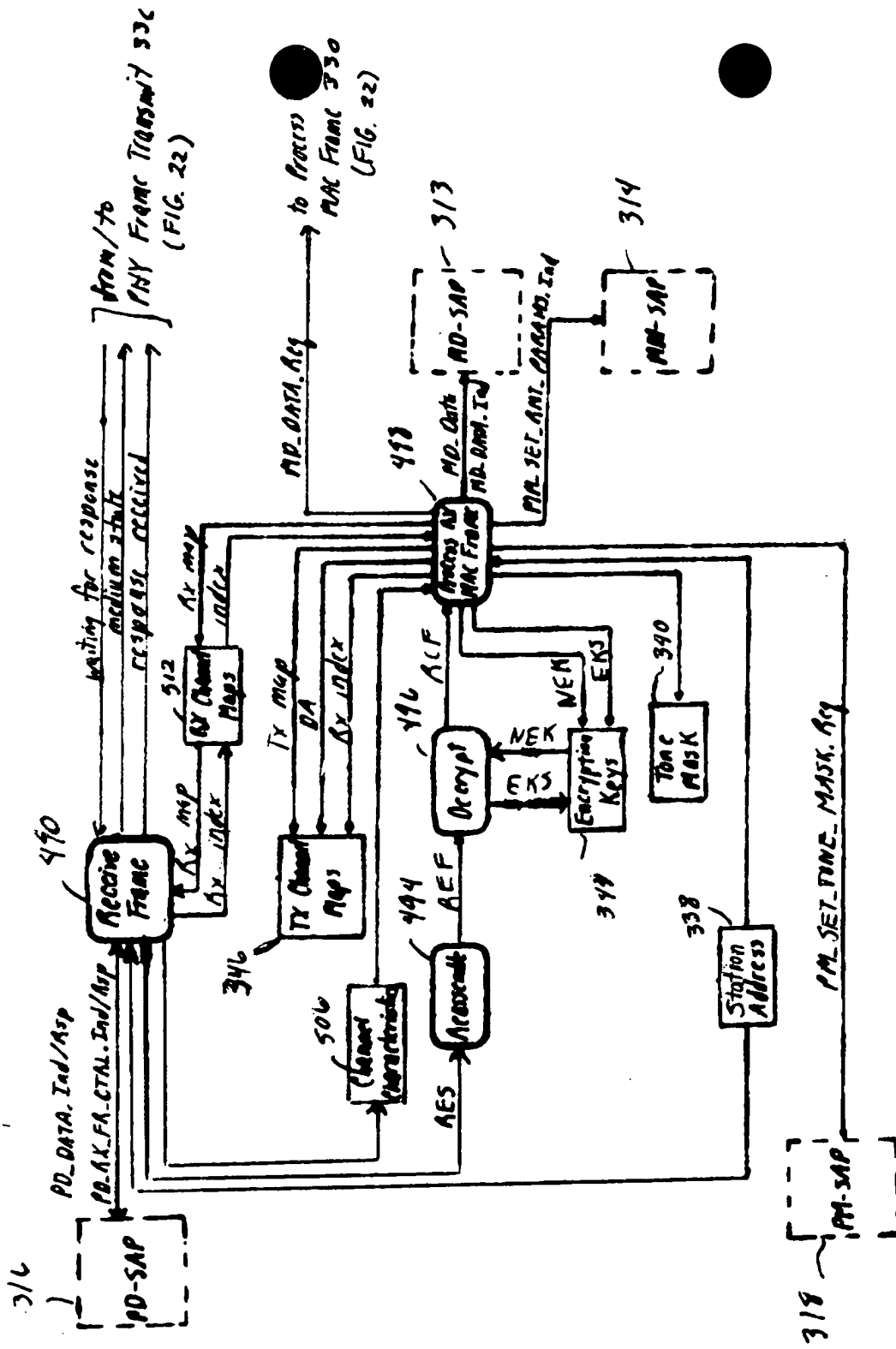


FIG. 26

520 ~ Start

522 - Search for synch
Monitor VCS

524

VCS = 0
VPF = 1 ?

536  Synch detected? N

Receive frame control — 538

Valid
Frame control
CRC

N
540

Start of frame — 542 N

546 ~ Receive Segment
Body and EOF

544
↓
Update VCS + VPF
Note Priority
Indicated

548

A diamond-shaped decision node containing the text "Valid DA?". An arrow labeled "N" exits from the right side of the diamond.


550

```
graph TD; 550 --> Buffer{Buffer Available?}; Buffer -- Y --> 560; Buffer -- N --> 550;
```


Buffer Available?

Y

N

552 

554 ~ Transmit ACK if response expected

556 

Indicate Success - 558

490

Wait for VCS=0

CS in CIFS

```

graph TD
    528 --> CS{Carrier Sensed}
    CS -- Y --> 530
    CS -- N --> 528

```

Wait for
End of CIFS

Listen in PRS
Note priority
heard

Set VCS = EIFS
VPF = 0

to 522

FIG. 27

575

004030" B92E960

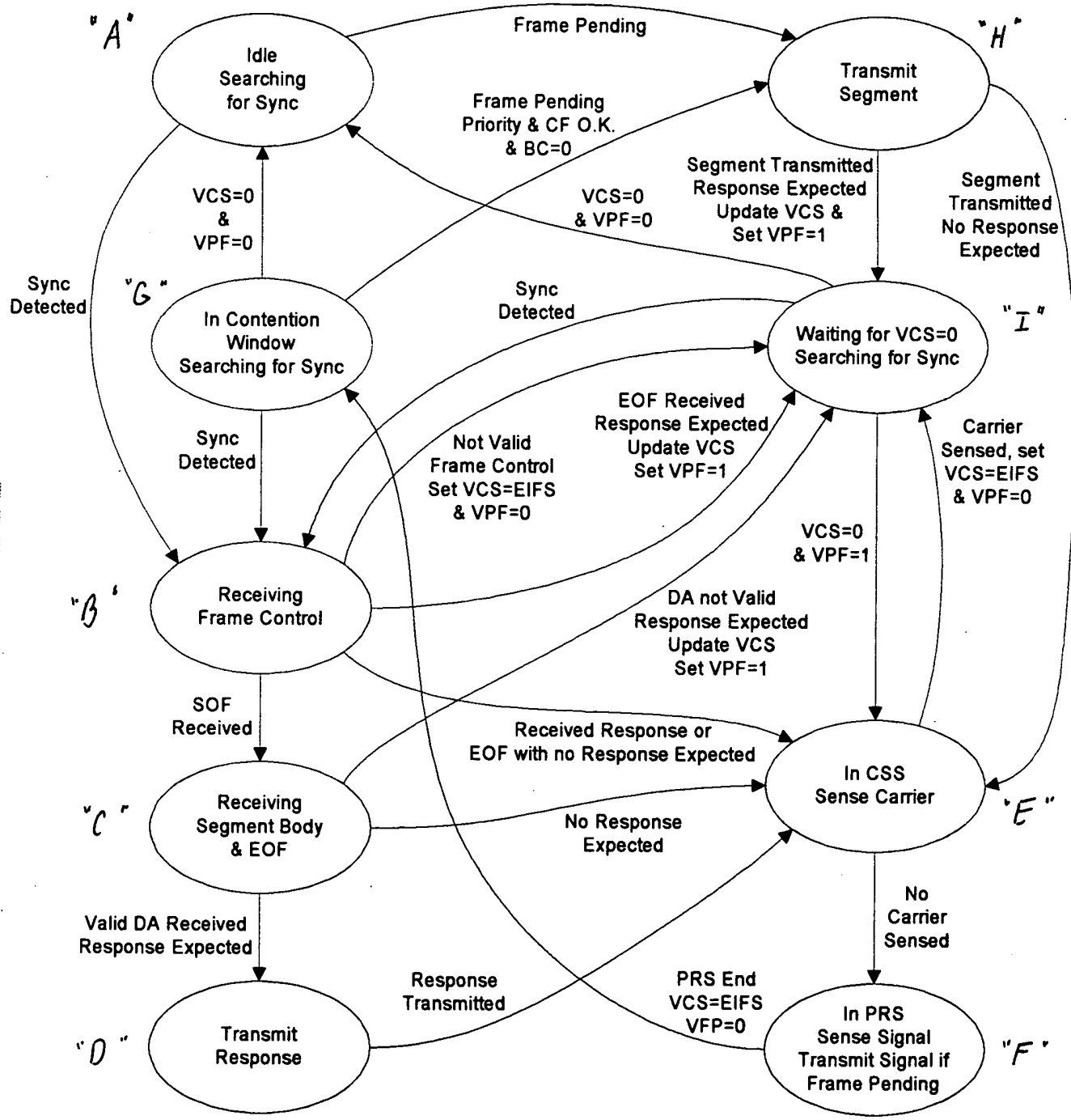


FIG. 28

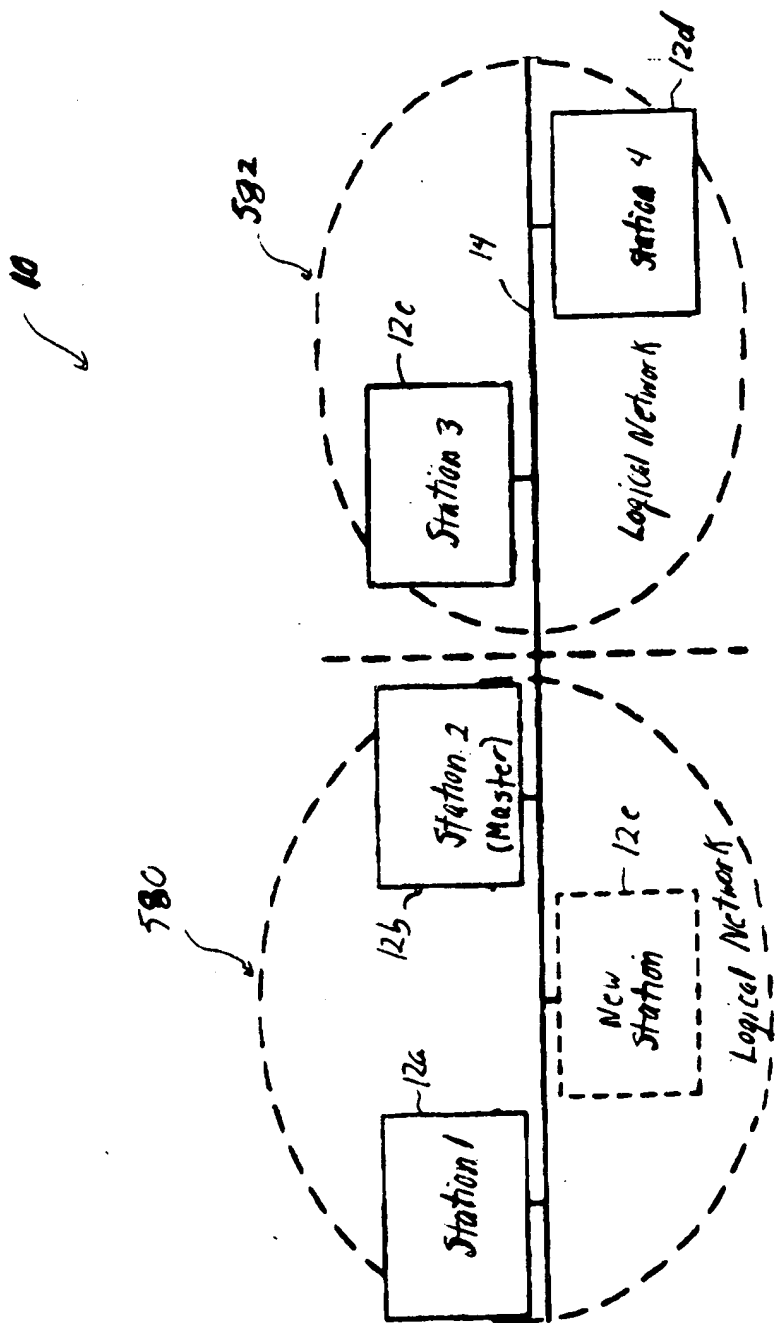


FIG. 29

056386-03440

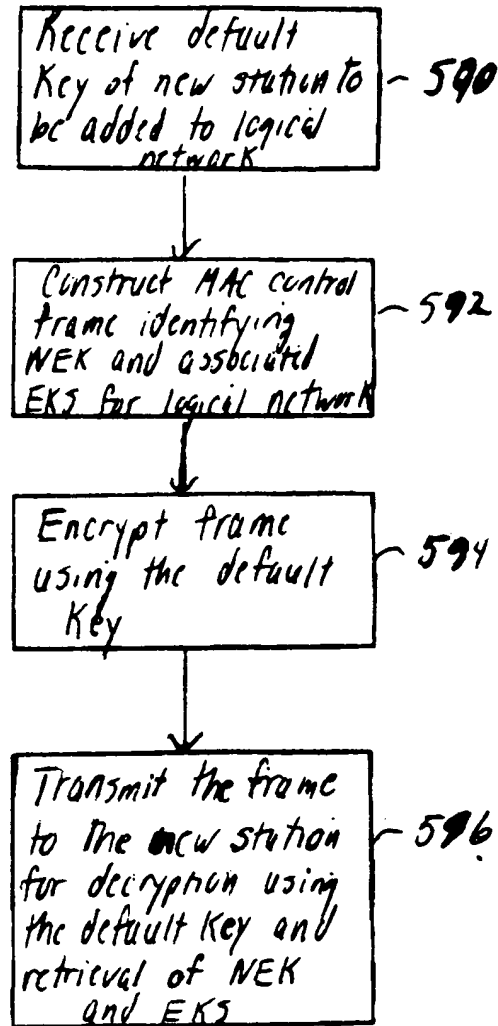


FIG.

580

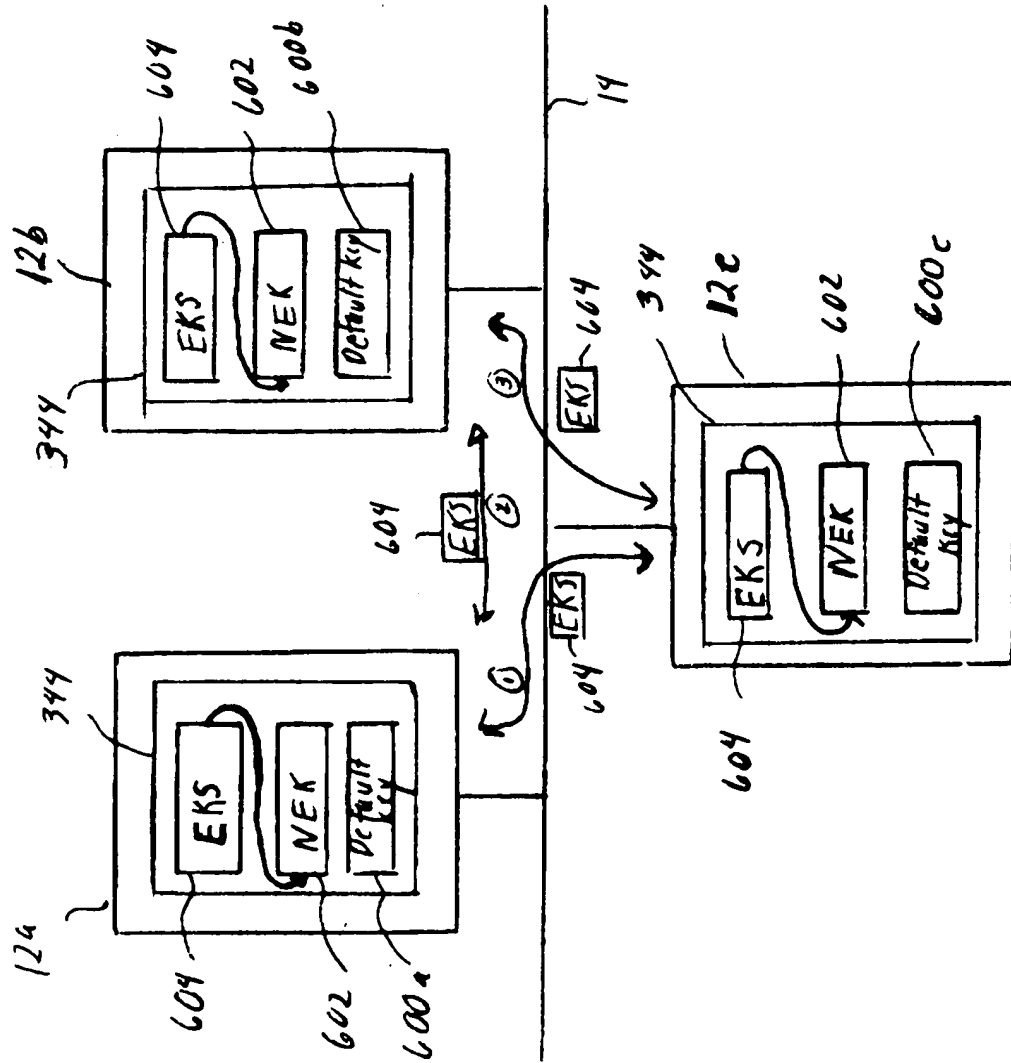


FIG. 31

620

628

644

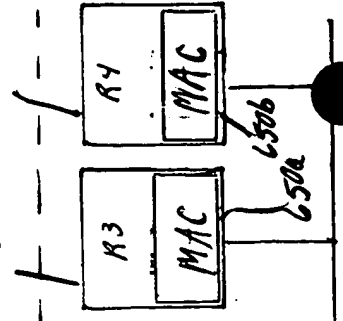
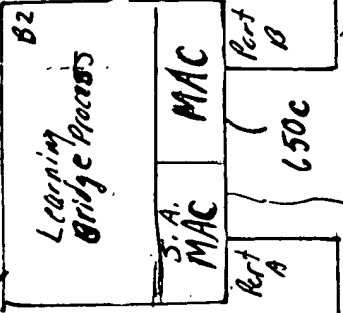
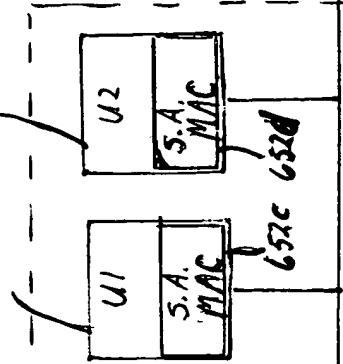
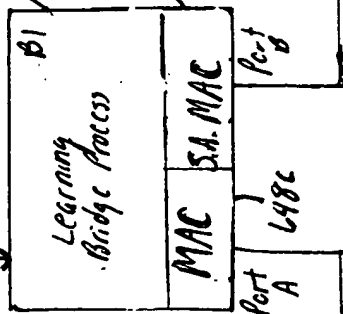
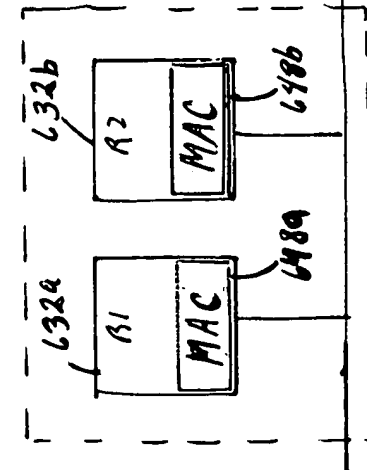
640a

646

630

636a

636b



622

634

642

626

652b

638

624

FIG. 32

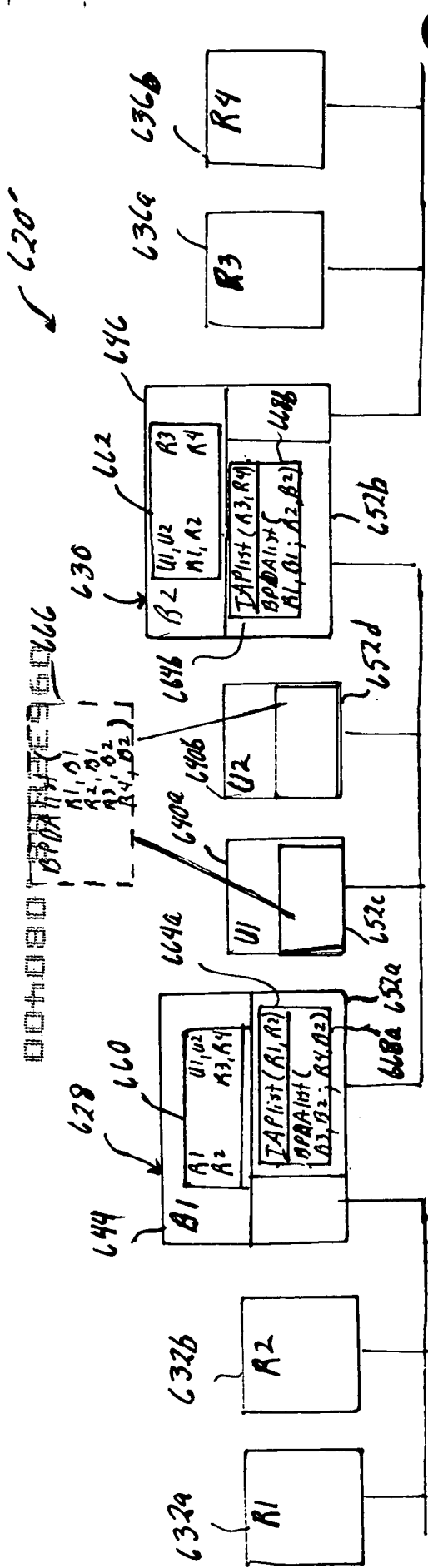


FIG. 33

004030" 89822960

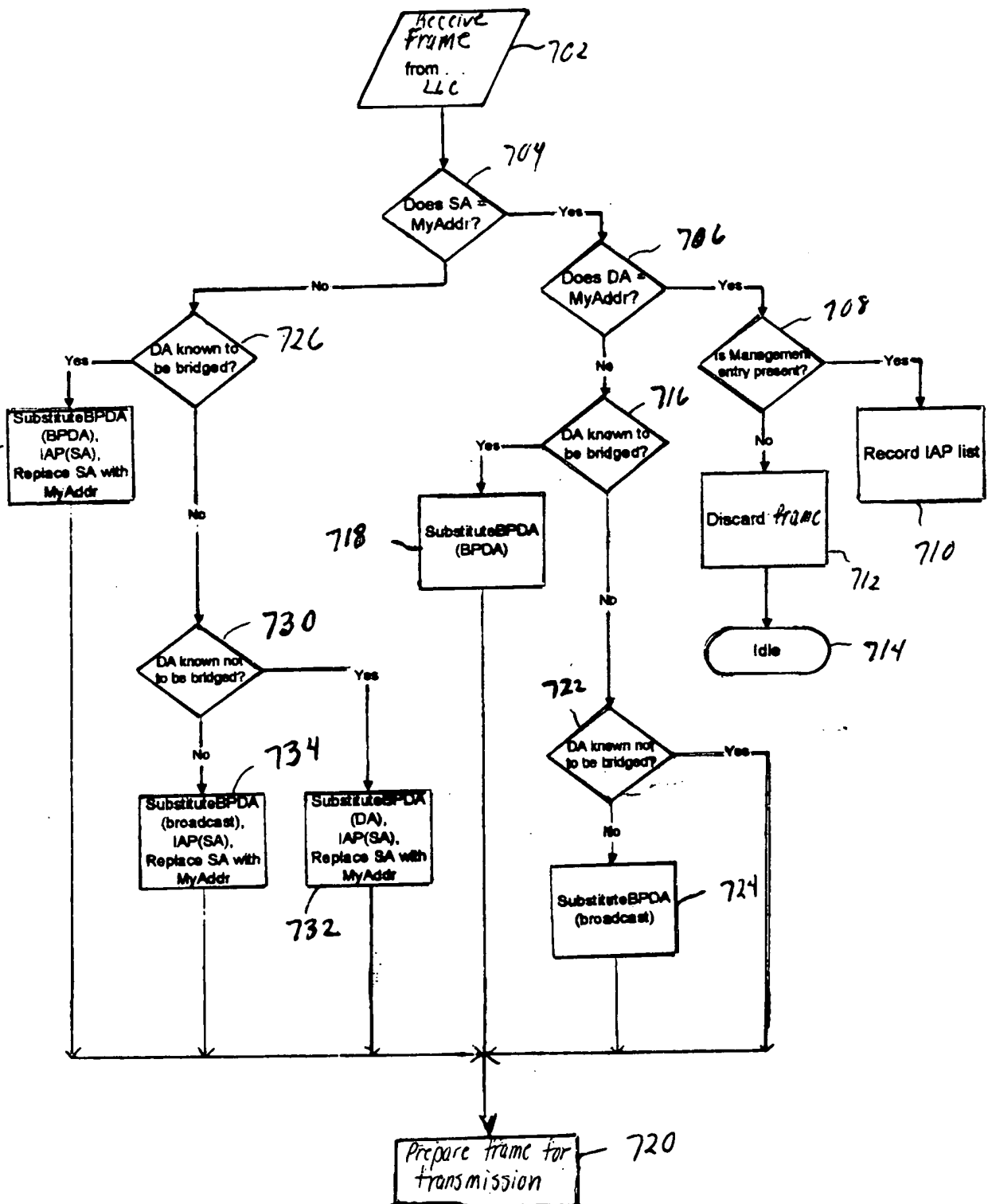


FIG. 34

004030" 8982E960

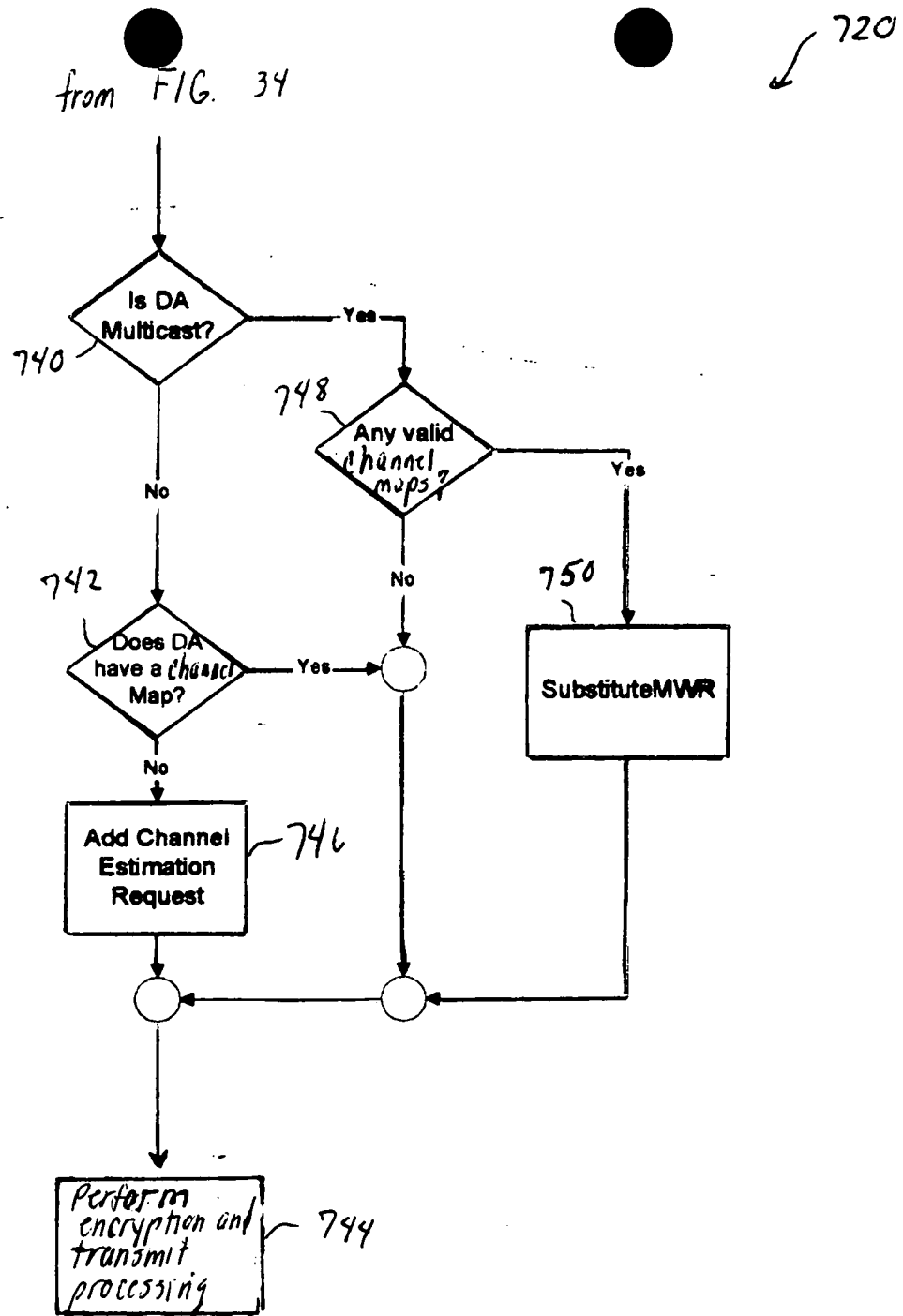


FIG. 35

09632868.080400

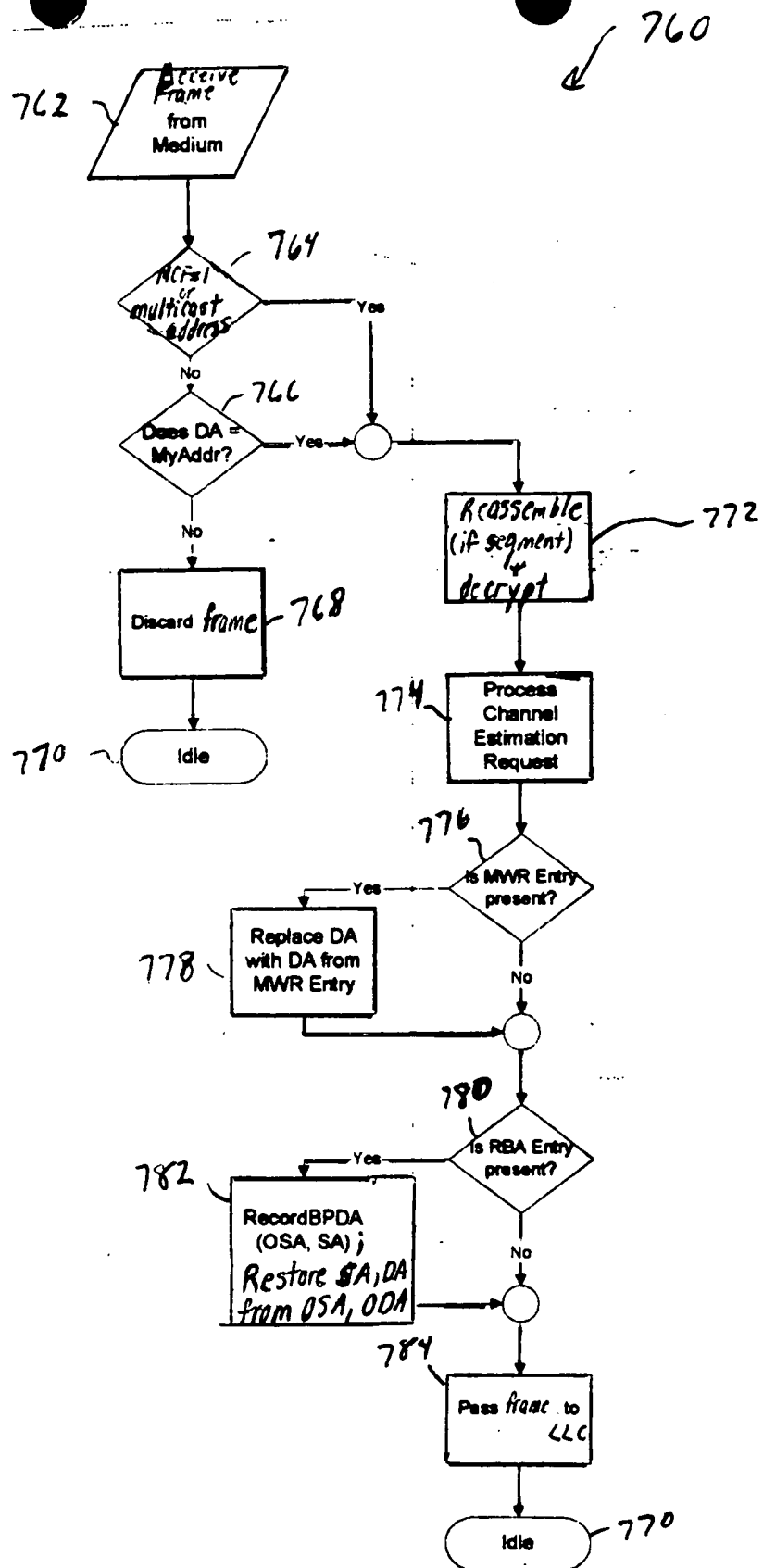


FIG. 36

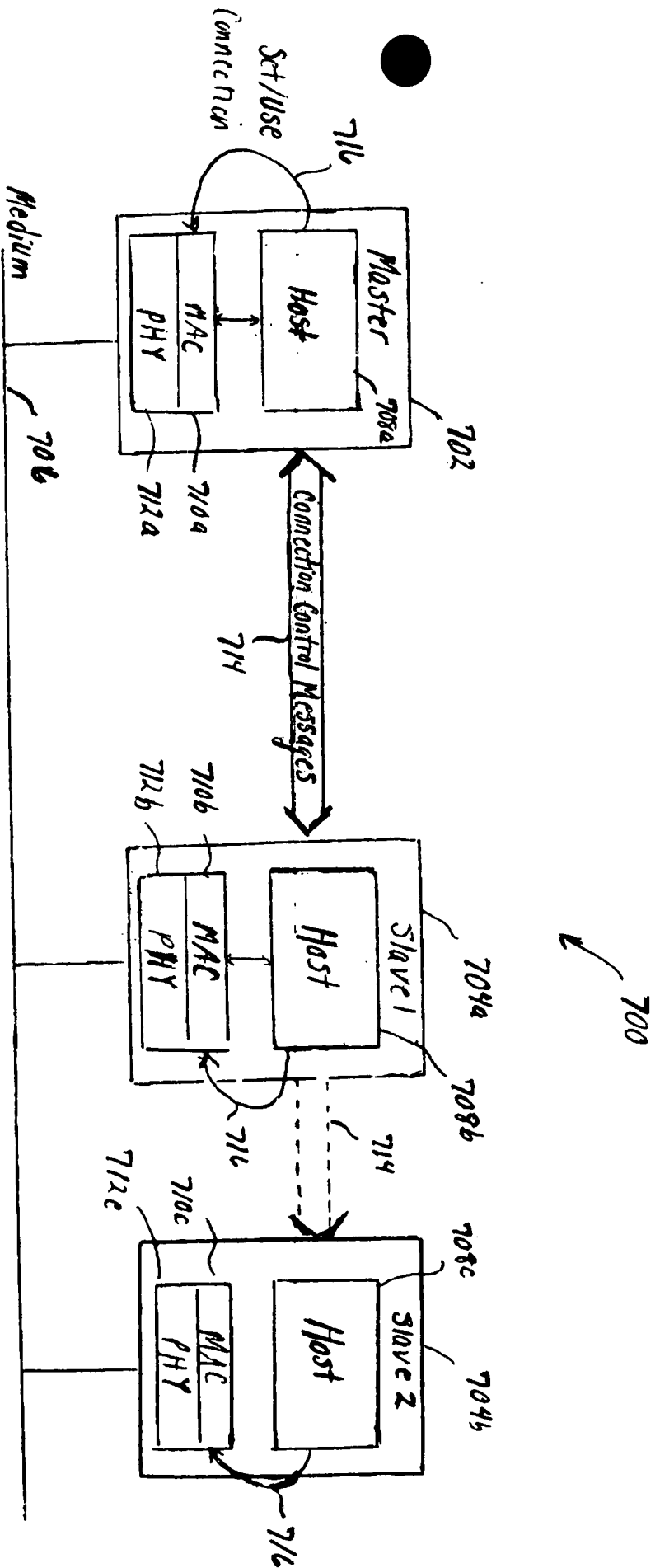


FIG. 37

004080" 8982E960

740 ✓

744	746	748	750	754	756	752	760	758
Connection Number	Master	SA	SA	Frame Size	Min Frame Time	Max Frame Time	TX Frame Size	Frame Life
								Contra

FIG. 39A

742 ✓

Connection Number 762

FIG. 39B

800

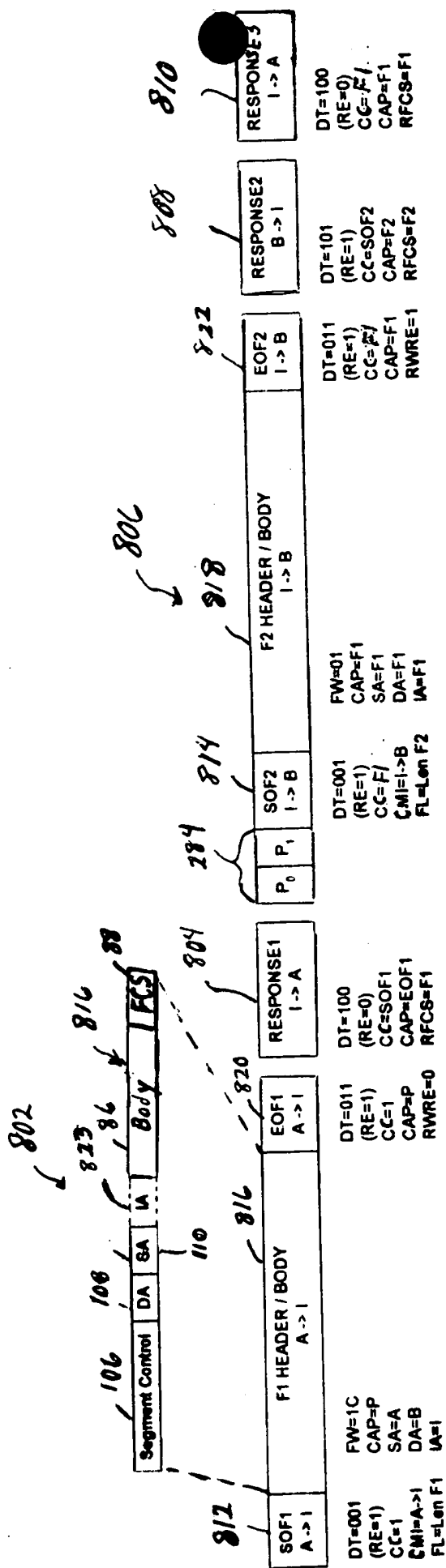


FIG. 40

824

802

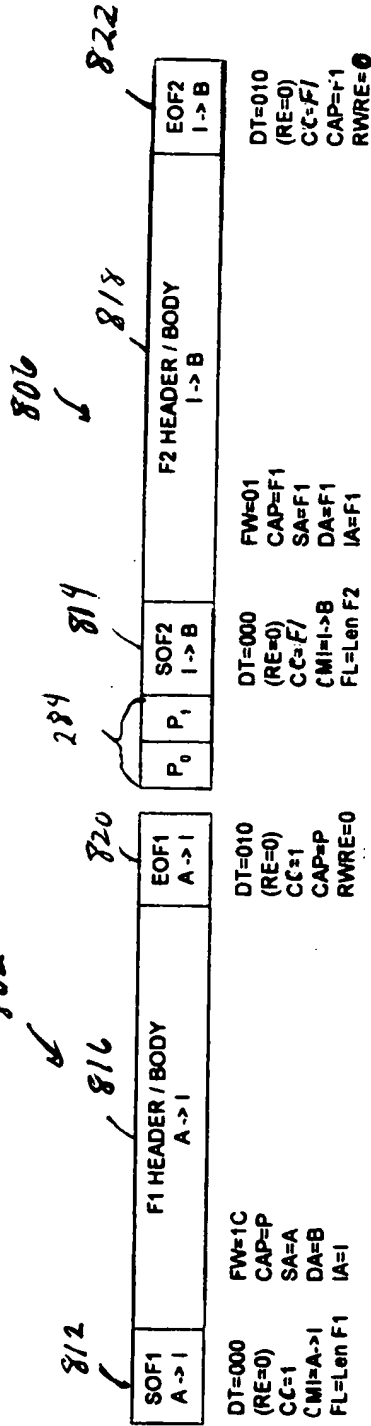


FIG. 41

86
5

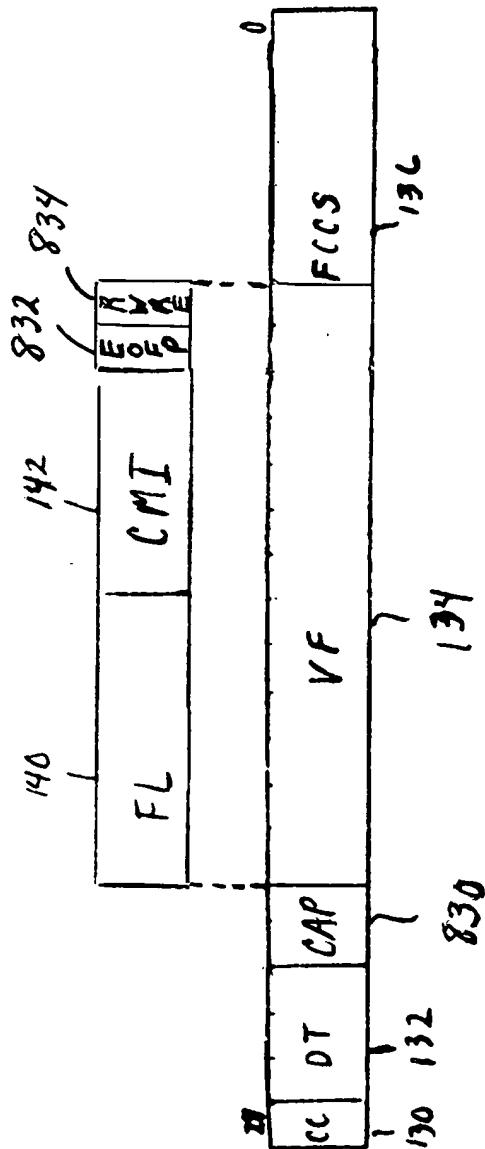


FIG. 42

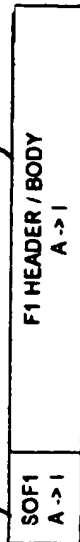
004080" 8982E960

836

802

806

812



DT=001
(RE=1)
CC=1
CMI=A→I
FL=Len F1
CAP=3
RWRE=1
EOFP=0

816

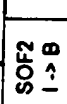
816



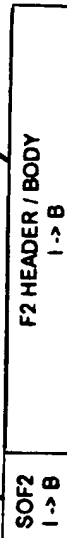
FW=1C
CAP=P
SA=A
DA=B
IA=1

814

814



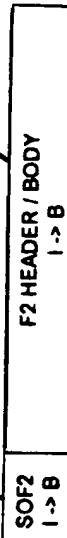
DT=000
(RE=0)
CC=F1
CMI=I→B
FL=Len F2
CAP=F1
RWRE=1
EOFP=0



FW=01
CAP=F1
SA=A
DA=B
IA=1

818

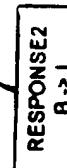
818



FW=01
CAP=F1
SA=A
DA=B
IA=1

808

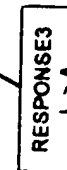
808



DT=101
(RE=1)
CC=SO F2
CAP=F2
RFGS=F2

810

810



DT=100
(RE=0)
CC=F1
CAP=F1
RFGS=F1

FIG. 43

004080" 89B2E960 838

812

816

804



DT=001
(RE=1)
CC=1
CMI=A->I
FL=Len F1
CAP=3
RWRE=1
EOP=0

FW=1C
CAP=P
SA=A
DA=B
IA=1

DT=100
(RE=0)
CC=F/
CAP=F1
ACK=0
FTYPE=NACK
or FAIL

FIG. 44

840

812

816

814

818



DT=001
(RE=1)
CC=1
CMI=A->I
FL=Len F1
CAP=3
RWRE=0
EOP=0

FW=1C
CAP=P
SA=A
DA=B
IA=1

DT=000
(RE=0)
CC=F/
CMI=I->B
FL=Len F2
CAP=F1
RWRE=0
EOP=0

FW=01
CAP=F1
SA=A
DA=B
IA=1

FIG. 45

004030" 99822960

✓ 102

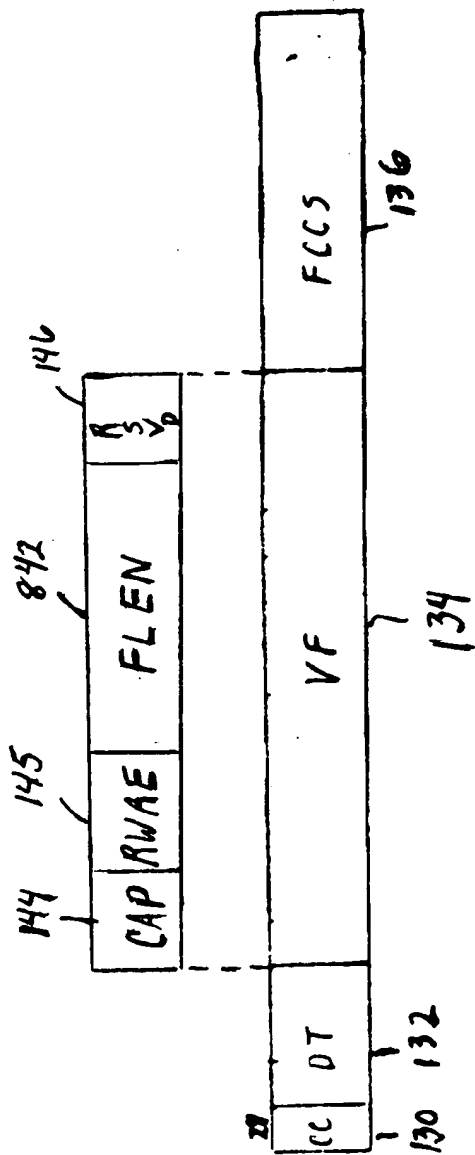


FIG. 46